

## WHAT IS CLAIMS IS:

1. A method for inputting secret information using multiple screen pointers comprising:

displaying multiple screen pointers, at least two of which can be identified by each of at least two identifiers, respectively, on a screen;

defining a plurality of character regions each of which corresponds to each of a plurality of characters, respectively, on said screen; and

receiving a selection of a user of at least two regions among said plurality of character regions using said multiple screen pointers.

2. The method of Claim 1, further comprising:

selecting one identifier among said identifiers and notifying said selected identifier to said user; and

extracting a character corresponding to the region selected by the screen pointer corresponding to said selected identifier among said selected at least two regions after said selecting a character region and receiving a selection.

3. The method of Claim 1, further comprising:

receiving one identifier selected by said user among said identifiers; and

extracting a character corresponding to the region selected by the screen pointer corresponding to said selected identifier among said selected at least two regions after said selecting a character region and receiving a selection.

4. The method of Claim 1, wherein said screen pointers have substantially same shape with each other, and wherein said screen pointers are identified by the location on said screen at a specific time point.

5. The method of Claim 2, wherein said selected identifier is displayed in an encrypted form on said screen in said selecting identifier.

6. The method of Claim 2, wherein said selecting identifier comprises the selecting one identifier among said identifiers and posting said selected identifier to said user using a separate communication means.

7. The method of Claim 3, wherein said selected identifier is received in an encrypted form by said user in said receiving identifier.

8. The method of Claim 3, wherein said receiving identifier comprises the receiving said selected identifier from said user using a separate communication means.

9. The method of Claim 2, wherein said extracting character comprising the extracting a character corresponding to the region where a screen pointer corresponding to said identifier is located using a location information of said multiple screen pointers on said screen when said multiple screen pointers selects at least two regions among said plurality of character regions.

10. The method of Claim 1, wherein said receiving selection comprises:

moving simultaneously each screen pointer composing said multiple screen pointers on said screen linked to said user's operation of moving a displacement input means; and

saving the locations of said screen pointers composing said multiple screen pointers on said screen in response to said user's operation of pressing a key input means.

11. The method of Claim 1, wherein said receiving selection comprises:

moving simultaneously each screen pointer composing said multiple screen pointers on said screen linked to said user's operation of pressing a key input means; and

saving the locations of said screen pointers composing said multiple screen pointers on said screen in response to said user's operation of pressing a key input means.

12. The method of Claim 1, wherein said receiving selection comprises:

moving simultaneously each screen pointer composing said multiple screen pointers on said screen linked to detecting the motion of external object; and

saving the locations of said screen pointers composing said multiple screen pointers on said screen in response to the movement of external object.

13. An apparatus for inputting secret information using multiple screen pointers comprising:

means for displaying multiple screen pointers including at least two screen pointers each of which can be identified by each of at least two identifiers, respectively, on a screen;

means for defining a plurality of character regions each of which corresponds to each of a plurality of characters, respectively, on said screen; and

means for receiving a selection of a user of at least two regions among said plurality of character regions using said multiple screen pointers.

14. The apparatus of Claim 13, further comprising:

means for selecting one identifier among said identifiers and notifying said selected identifier to said user; and

means for extracting a character corresponding to the region selected by the screen pointer corresponding to said selected identifier among said selected at least two regions after said selecting a character region and receiving a selection.

15. The apparatus of Claim 13, further comprising:

means for receiving one identifier selected by said user among said identifiers; and

means for extracting a character corresponding to the region selected by the screen pointer corresponding to said selected identifier among said selected at least two regions.

16. The apparatus of Claim 13, wherein said screen pointers have substantially same shape with each other, and wherein said screen pointers are identified by the location on said screen at a specific time point.

17. The apparatus of Claim 14, wherein said means for selecting identifier displays said selected identifier in an encrypted form on said screen.

18. The apparatus of Claim 14, wherein said means for selecting identifier further comprising a communication means for selecting one identifier among said identifiers and posting said selected identifier to said user.

19. The apparatus of Claim 15, wherein said means for selecting identifier receives said selected identifier in an encrypted form by said user.

20. A computer-readable recording medium in which secret information input program using multiple screen pointers is recorded, wherein said program comprises:

displaying multiple screen pointers including at least two screen pointers each of which can be identified by each of at least two identifiers, respectively, on a screen;

defining a plurality of character regions each of which corresponds to each of a plurality of characters, respectively, on said screen; and

receiving a selection of a user of at least two regions among said plurality of character regions using said multiple screen pointers.